

Focus Area 26: Substance Abuse

Objective 26-3 targets an overall reduction in the drug-induced death rate to 1.0 per 100,000 population.

California's drug-induced death rates were 8.2 per 100,000 population in 2000 and in 2001, 9.7 in 2002, and 10.2 in 2003 based on data extracted from the Death Statistical Master Files (Figure 26-3, Table 26-3). These rates are significantly higher than the HP2010 target, and the drug-induced death rates for Californians are increasing away from the objective.

California data by race and ethnicity show that the highest reliable drug-induced death rates were found for African Americans/Blacks (12.8 per 100,000 in 2000, 12.6 in 2001, 17.8 in 2002, and 14.8 in 2003). The next highest drug-induced death rates were found for Whites (10.6 per 100,000 in 2000, 11.1 in 2001, 13.1 in 2002, and 13.9 in 2003) followed by American Indians/Alaska Natives (11.2 per 100,000 in 2002, and 11.3 in 2003), and Hispanics/Latinos (6.1 per 100,000 in 2000, 5.2 in 2001, 6.2 in 2002, and 6.8 in 2003). This HP2010 objective was being achieved for the Asian population (1.0 per 100,000 in 2000), but their drug-induced death rates increased to 1.4 in 2001, 1.9 in 2002, and 1.5 in 2003. Death rates for the Pacific Islander and "Multirace" populations were unreliable due to the small number of events and are not reported here, with the exception of zero events in 2000 for Pacific islanders and a rate of 5.4 per 100,000 for Multiracials in 2003.

Drug-induced death rates for males (11.1 per 100,000 in 2000, 10.4 in 2001, 12.4 in 2002, and 13.1 in 2003) were significantly higher than death rates for females (5.3 per 100,000 in 2000, 6.0 in 2001, 7.1 in 2002, and 7.3 in 2003), and significantly greater than the HP2010 target of 1.0 per 100,000 population. The HP2010 objective is not being achieved for either males or females as of 2003.

For more information on drug-induced deaths in California, visit the Department of Alcohol and Drug Programs Web site at:

<http://www.adp.cahwnet.gov/>

For more information on Healthy People 2010 objective 26-3, please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/26Substance.htm#_Toc489757839

and

<http://www.healthypeople.gov/Document/html/tracking/od26.htm#adverseconseq>

Figure 26-3
Drug-Induced Death Rates
California, 2000-2003

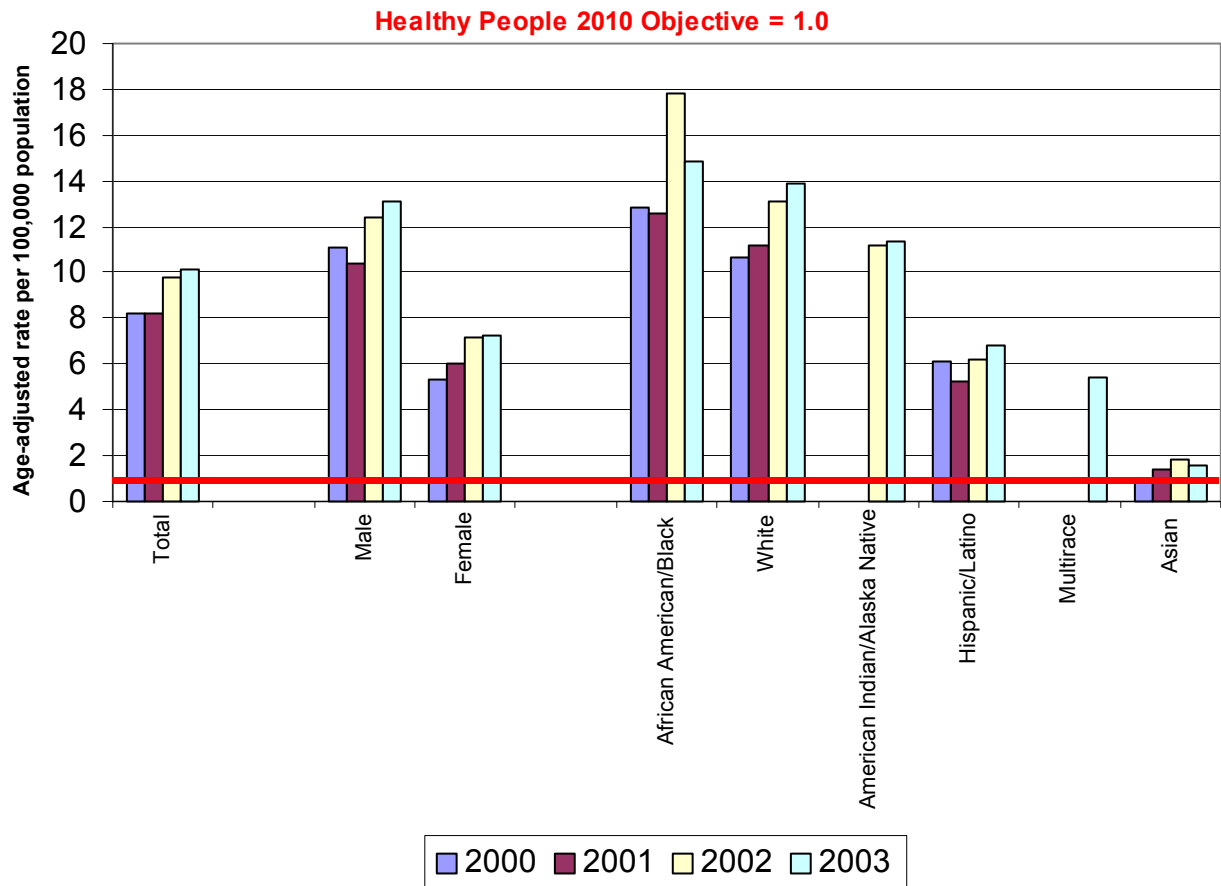


Table 26-3
Drug-Induced Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		1.0				1.0		
CALIFORNIA TOTAL	2,736	8.2	7.9	8.5	2,797	8.2	7.9	8.5
Race-Ethnicity								
African American/Black	275	12.8	11.3	14.3	274	12.6	11.1	14.1
American Indian	15	DSU	-----	-----	20	DSU	-----	-----
Asian	37	1.0	0.6	1.3	56	1.4	1.0	1.8
Hispanic/Latino	549	6.1	5.5	6.6	494	5.2	4.8	5.7
Pacific Islander	0	0.0	0.0	0.0	5	DSU	-----	-----
White	1,847	10.6	10.1	11.1	1,940	11.1	10.6	11.6
Multirace	10	DSU	-----	-----	5	DSU	-----	-----
Gender								
Female	890	5.3	5.0	5.7	1,029	6.0	5.6	6.4
Male	1,846	11.1	10.6	11.6	1,768	10.4	9.9	10.9

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		1.0				1.0		
CALIFORNIA TOTAL	3,397	9.7	9.4	10.1	3,612	10.2	9.8	10.5
Race-Ethnicity								
African American/Black	405	17.8	16.0	19.5	348	14.8	13.3	16.4
American Indian	25	11.2	6.4	16.0	30	11.3	7.3	15.4
Asian	73	1.9	1.4	2.3	64	1.5	1.2	1.9
Hispanic/Latino	606	6.2	5.7	6.7	703	6.8	6.3	7.3
Pacific Islander	4	DSU	-----	-----	5	DSU	-----	-----
White	2,269	13.1	12.5	13.6	2,428	13.9	13.3	14.5
Multirace	12	DSU	-----	-----	28	5.4	3.4	7.5
Gender								
Female	1,247	7.1	6.7	7.5	1,295	7.3	6.9	7.6
Male	2,150	12.4	11.9	12.9	2,317	13.1	12.6	13.6

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Drug-induced deaths defined by ICD-10 codes F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0-F16.5, F16.7-F16.9, F17.0-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, X40-X44, X60-X64, X85, Y10-Y14.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.